

IA

human ANX2
Danio ANX2b

10 20 30
M S T R H R C R L S U E G D H S T P P S A Y G S V K A Y
M A L V S E L K L L S Y G G E R E P K C P T V V A Y

40 50 60
human ANX2 T N F D A R R D A U N F B F A C K E T K G V D E V T I I N I L
Danio ANX2b D P N P E V D A V K E T A G K T K G V D E V T I I L

70 80
human ANX2 T N A S N A O R Q D P A F A S O R R T K K S L A S A L K S A
Danio ANX2b T R S L R D I A F Y R K K L S A L K A

100 110 120
human ANX2 L S G H E R T V A U G L K T P A Q Y D A S S L K A S M K G
Danio ANX2b L S G S L H L R G L K T P Q Y D A F B L K A T M K G

130 140 150
human ANX2 L G T D E S L E A E I L G S E T N O E J O E T N R V Y K E M
Danio ANX2b L G T D E S L I E M L C S E N K E L A E T N R V Y K E M

160 170 180
human ANX2 Y K T D L E K D I S D T S G D F R K L M V A L A K Q R R A
Danio ANX2b P S K D L E K D I S G D T S G D F K L L A L A Q N R E

190 200 210
human ANX2 S D G S V I U Y E L I D Q D A R D L Y D A G V E R S G T D Y
Danio ANX2b E Q S E X Y D Y S K F E N D A R T L Y E T G V E R S G T D V

220 230 240
human ANX2 P K W T S I M P S E S V P H L Q K V F R Y S S V S P Y D M
Danio ANX2b V T W T S I P S E S V S H L Q K V F R Y S S V S P Y D L

250 260 270
human ANX2 L E S T R K S V S G D E S N A F L N L V Q C I O R E P L Y V
Danio ANX2b K E S T R M S V R Q D L R K S F L L V C N K L Y F

280 290 300
human ANX2 A D R E Y D S A G G E G T R D K V E I R I M V S R S R V D M
Danio ANX2b A S R E D J A M K D E S V E D E Y T R I I V S R C E Y D L

310 320 330
human ANX2 L E T S S E F K R K V G K S L Y Y Y I Q Q D T K G D Y Q R A
Danio ANX2b M E V R I E F K R N G E S L H Q T I S E H T K G D Y Q R A

340 350 360
human ANX2 L E Y C E G D D (SEQ ID NO: 1)
Danio ANX2b L L L G O D D (SEQ ID NO: 2)

IB

Danio carollia-1
human carollia-1

10 20 30
M T S G Y K D G T P E E Y A H S P F E R K Q G N I Y K F N N K M
M S G D K Y V D S E G H L Y T V P I R Q G N I Y K F N N K M

40 50 60
Danio carollia-1 D N D S I N E K T L Q D V H T K E I D L V N R D F K H L N D D V V R
human carollia-1 A D E L S E K Q V Y D A E T K E I D L V N R D F K H L N D D V V R

70 80 90
Danio carollia-1 D V E D V I A E R A G T V S P D G W K A S P T T F T V T K Y W Y R
human carollia-1 D P E D V I A E P E G T H S E D G I N R A S P T T F T T K Y W P Y R

100 110 120
Danio carollia-1 L L T A L V G T F L A L V P E T F R A L S Y I I L W A V V P C V S S
human carollia-1 L L S T A L F G T F M A L I W G H Y F A T D E F L B E W A V V P C I S S

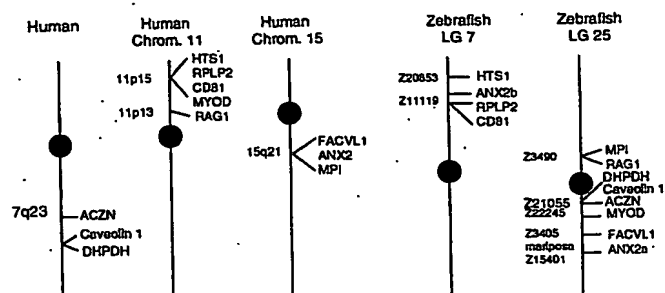
130 140 150
Danio carollia-1 V L E E T H C S R S V S S I C V H T V C D P L F E A G K P S N V R
human carollia-1 F L E E T H C S L S E V S S I Y V H T V C D P L F E A G K P S N V R

160 170 180
Danio carollia-1 V T A T K V V (SEQ ID NO: 3)
human carollia-1 I N L Q K E I (SEQ ID NO: 4)

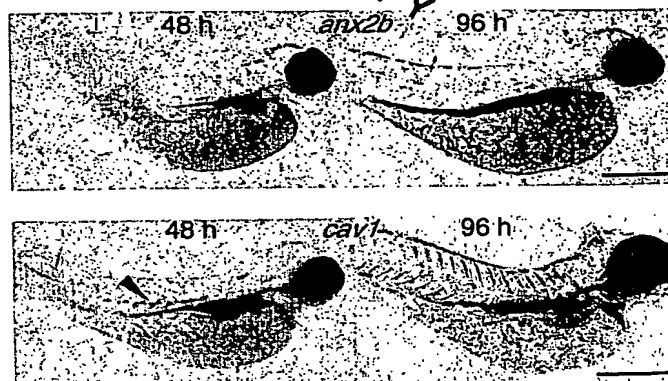
FIGURE 1

BEST AVAILABLE COPY

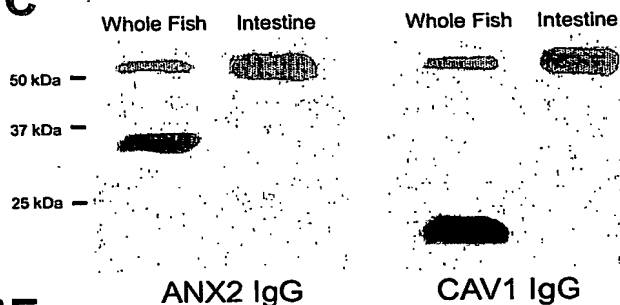
2A



2B



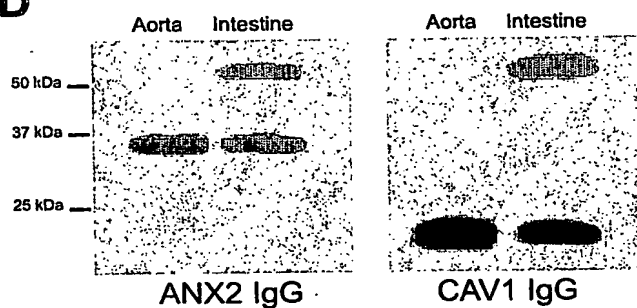
2C



2E

Fragment 1: MTSGYKXGTPPEEXYAHXPE
 Fragment 2: EXDND SINEXTLQXVH
 Fragment 3: LTLSYGGEXEPK
 Fragment 4: RSLKRS DIAFEYE
 Fragment 5: VFEXYKRYSPXDL

2D

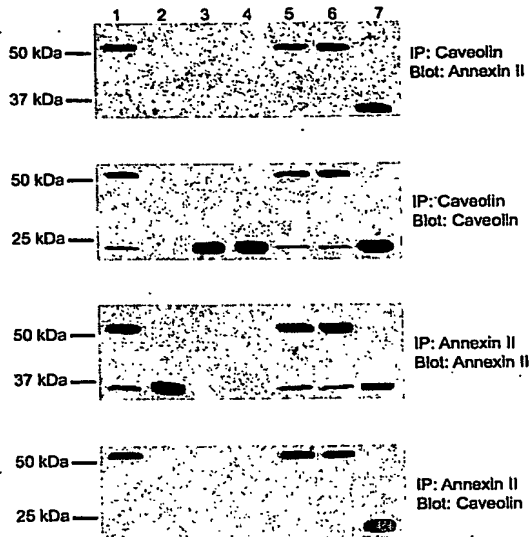


Caveolin 1-20 (SEQ ID NO: 5)
 Caveolin 34-49 (SEQ ID NO: 6)
 Annexin IIb 11-22 (SEQ ID NO: 7)
 Annexin IIb 63-76 (SEQ ID NO: 8)
 Annexin IIb 228-240 (SEQ ID NO: 9)

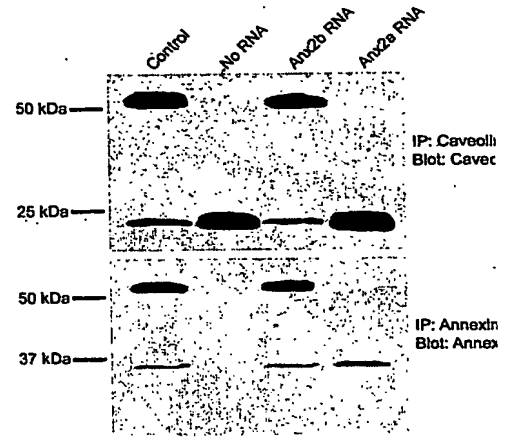
FIGURE 2

BEST AVAILABLE COPY

3A



3C



3B

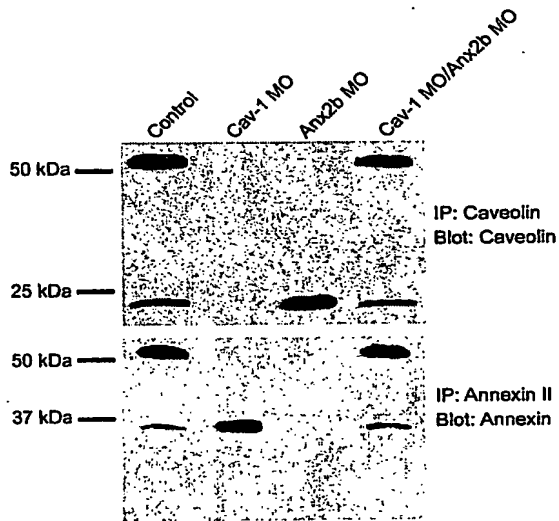


FIGURE 3

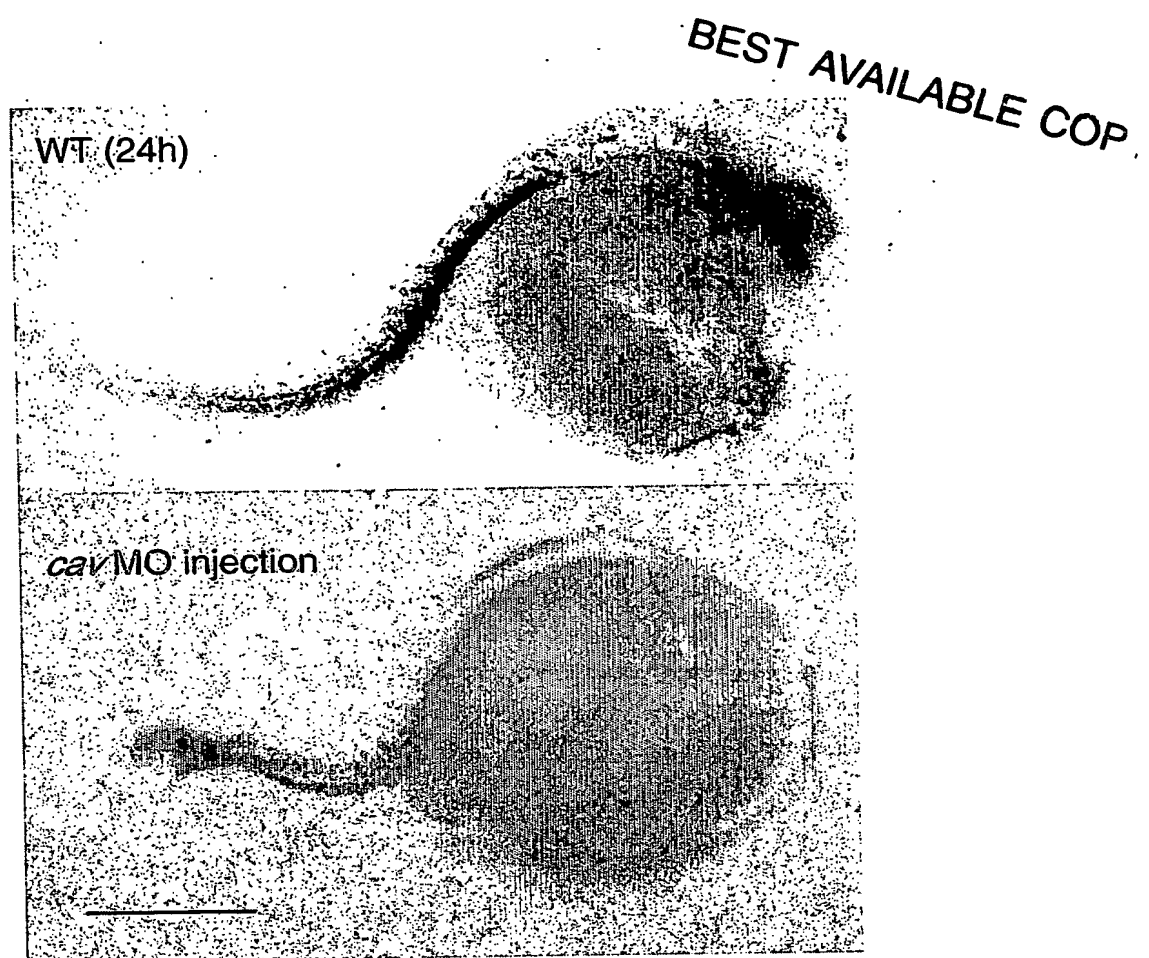
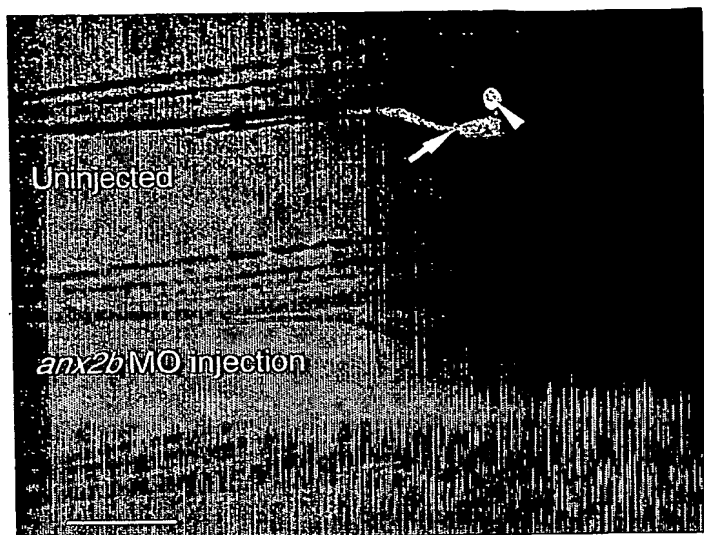


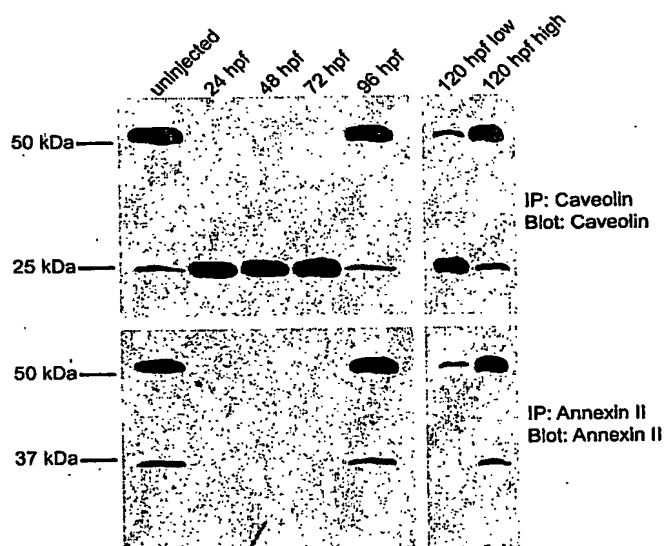
FIGURE 4

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5A



5B



5C

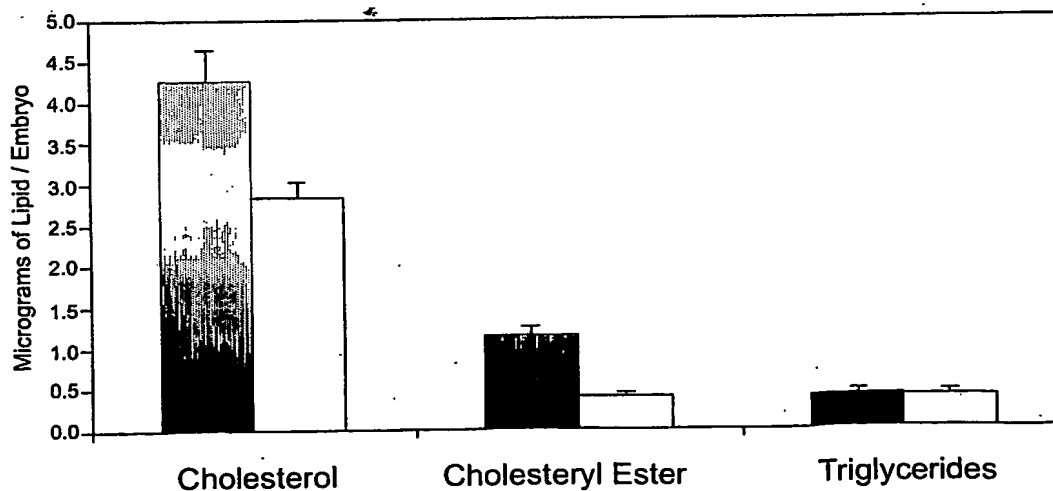


FIGURE 5